IN THE SPECIFICATION

Please amend the following paragraphs as shown in marked up form as follows:

Page 1, paragraph 1:

FIELD OF THE INVENTION

The invention relates to a LC controllable oscillator (LCCO) comprising a voltage controlled oscillator (VCO), a first voltage controlled current source (VCCS) of a first type for supplying a current to the VCO, the VCO being realized with a first pair of VCCS of the first type coupled with a second pair of VCCS of a second type and a LC resonator adapted to be controlled for generating a periodical oscillation frequency which is controllable by a control signal (V), further comprising a first (SUP) conduction and a second (REF) conductor for connection to an external direct voltage source (VS).

Page 1, paragraph 3:

BACKGROUND OF THE INVENTION

The following is defined in this description: if a VCCS of the first type is considered that sources it's output current then a VCCS of the second type sinks it's output current. Furthermore, if a VCCS of the first type is considered that sinks it's output current then a VCCS of the second type sources it's output current.

Page 2, paragraph 2:

SUMMARY OF THE INVENTION

It is therefore an object of the present invention to provide a LC oscillator with means to improve the temperature behavior of the frequency of the oscillation, the frequency of oscillation being determined independently of the technology.

Page 4, paragraph 3:

BRIEF DESCRIPTION OF THE DRAWING

Fig. 1 depicts a block diagram of a LC controllable oscillator (LCCO), according to the invention,

Page 4, paragraph 12:

DETAILED DESCRIPTION OF THE PRIMARY EMBODIMENT

Fig. 1 shows the block diagram of a LC controllable oscillator (LCCO), according to the invention. There is a voltage controlled oscillator (VCO) 102 which is supplied with a current 104 via a VCCS 101 of a first type. The current 104 is controlled by a signal bias BIAS CONTROL supplied by a Replica Scaled Bias module (RSBM) 103. There are also provided two wires, a first wire labeled SUP and a second wire labeled REF to realize a connection between the LCCO and an external direct current source 105. A control signal V controls the oscillation frequency of the LCCO. If the VCCS 101 sources it's output current then the SUP wire is connected to the positive node of the source 105 and the ire REF is the negative node of the source 105. If the VCCS 101 sinks it's output current then the SUP wire is connected to the negative node fo the source 105 and the wire REF is the positive node of the source 105.